

WATERBODIES CROSSED BY THE PROPOSED NORTHEAST RELIABILITY INTERCONNECT (NRI)							
Approximate Station	Waterbody	Associated Wetland	Average Width (Feet)¹	Distance To Nearest Structure (Feet)	State Water Quality Classification²	Waterbody Type	Fishery Type³
PENOBSCOT COUNTY							
MAINE DIFW REGION C							
Brewer							
<i>Penobscot River Watershed</i>							
54+15	Trib to Felts Brook	K3-013	3	340	B	Perennial	Not Known
58+98	Trib to Felts Brook	K3-013	3	110	B	Perennial	Not Known
63+14	Trib to Felts Brook	K3-013	3	325	B	Perennial	Not Known
69+39	Trib to Felts Brook	K3-013	10	320	B	Perennial	Not Known
69+78	Trib to Felts Brook	K3-013	6	360	B	Perennial	Not Known
76+67	Trib to Felts Brook	K3-013	3	160	B	Perennial	Not Known
86+52	Trib to Felts Brook	K3-014	12	300	B	Perennial	Not Known
103+94	Trib to Felts Brook	K3-020	4	260	B	Perennial	Not Known
124+06	Trib to Felts Brook	K3-021	15	270	B	Perennial	Not Known
146+73	Felts Brook	P3-002	15	90	B	Perennial	Coldwater
150+51	Trib to Felts Brook	P3-002	5	410	B	Perennial	Not Known
Holden							
180+47	Trib to Felts Brook	P3-004	3	50	B	Perennial	Not Known
182+84	Trib to Felts Brook	P3-004	3	290	B	Perennial	Not Known
240+80	Eaton Brook	D3-012	30	420	B	Perennial	Coldwater
Eddington							
355+53	Trib to Eaton Brook	D3-014	10	70	B	Perennial	Not Known
399+71	Trib to Penobscot	P3-009	5	40	B	Intermittent	Not Known
MAINE DIFW REGION F							
520+99	Meadow Brook	K3-031	30	200	B	Perennial	Not Known
536+48	Trib to Meadow Brook	P3-017	3	350	B	Perennial	Not Known
Bradley							
562+20	Trib to Meadow Brook	K3-034	30	285	B	Perennial	Not Known
637+54	Blackman Stream	D3-018	50	175	B	Perennial	Cold/Warmwater
678+00	Beaver pond	B4-102	90	200	N/A	N/A	N/A
735+34	Boynton Brook	C4-91	40	180	A	Perennial	Cold/Warmwater
740+22	Trib to Boynton Brook	C4-91	15	200	N/A	N/A	N/A

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	(created by beaver dam)						
744+10	Trib to Boynton Brook	C4-91	4	200	A	Intermittent	Not Known
750+78	Trib to Boynton Brook	C4-91	5	310	A	Perennial	Not Known
814+41	Great Works Stream	B4-91	100	100	A	Perennial	Cold/Warmwater
938+30	Unnamed trib	B4-83	2	110	AA	Intermittent	Not Known
986+13	Baker Brook	B4-78	25	125	AA	Perennial	Coldwater
1071+01	Little Birch Stream	C4-57	8	320	AA	Perennial	Coldwater
1092+90	Trib to Little Birch Stream	C4-58	30	150	AA	Perennial	Not Known
1095+60	Trib to Little Birch Stream	C4-58	10	420	AA	Perennial	Not Known
Milford							
1164+26	Titcomb Brook	C4-62	2	190	AA	Perennial	Not Known
HANCOCK COUNTY							
T32MD							
1177+05	Trib to Birch Stream	C4-64	8	195	AA	Perennial	Not Known
1196+23	Trib to Birch Stream	C4-67	5	370	AA	Perennial	Not Known
1260+46	Trib to Birch Stream	C4-73	1.5	230	AA	Intermittent	Not Known
1292+65	Birch Stream	C4-89	12	140	AA	Perennial	Coldwater
1351+18	Sunkhaze Stream	C4-52	35	310	AA	Perennial	Coldwater
1366+95	Wiley Brook	D4-1	10	290	AA	Perennial	Coldwater
1418+29	Trib to Indian Brook	D4-9	7	60	AA	Perennial	Not Known
MAINE DIFW REGION C							
Union River Watershed							
1511+67	Dead Stream	D4-13	30	190	A	Perennial	Warmwater
Great Pond							
1577+75	Beaver pond	D4-17	N/A	90	N/A	N/A	N/A
1597+77	Hinckley Brook	D4-19	20	300	A	Perennial	Not Known
1599+70	Beaver pond	D4-21	N/A	30	N/A	N/A	N/A
1738+51	Main Stream	D4-43	50	180	A	Perennial	Warm/Coldwater
1779+88	Trib to Alligator Stream	None	<1	375	A	Intermittent	Not Known
1819+87	Trib to Alligator Stream	None	2	170	A	Intermittent	Coldwater
1824+66	Trib to Alligator Stream	B4-6	<1	310	A	Intermittent	Not Known

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1834+46	Unnamed trib	B4-7	<1	140	A	Intermittent	Not Known
1836+61	Trib to Alligator Stream	B4-7	6	80	A	Perennial	Coldwater
1849+60	Trib to Alligator Stream	B4-10	<1	100	A	Intermittent	Coldwater
T34MD							
1914+89	Alligator Stream	B4-17	7	150	A	Perennial	Coldwater
<i>Narraguagus River Watershed</i>							
1963+08	Trib to W. Br. Narraguagus River	B4-21	2	240	A	Perennial	Coldwater
1969+74	Trib to W. Br. Narraguagus River	B4-22	3	80	A	Perennial	Coldwater
1999+13	Trib to W. Br. Narraguagus River	B4-25	4	90	A	Perennial	Coldwater
2047+96	Trib to W. Br. Narraguagus River	B4-30	4	80	A	Perennial	Coldwater
2073+72	Trib to W. Br. Narraguagus River	B4-32	5	290	A	Perennial	Coldwater
2168+04	Trib to W. Br. Narraguagus River	B4-41	1	290	A	Perennial	Coldwater
2218+80	Narraguagus River	A4-2	50	310	AA	Perennial	Coldwater, ASC Water of Special Concern
T35MD							
2251+62	Allen Brook	A4-6	15	260	A	Perennial	Not Known
2299+47	Trib to Narraguagus River	A4-11	8	280	A	Perennial	Not Known
<i>Machias River Watershed</i>							
2378+34	Thompson Brook	A4-13	8	150	A	Perennial	Not Known
2384+83	Trib to Thompson Brook	A4-14	8	140	A	Perennial	Coldwater
2406+35	Trib to Thompson Brook	A4-15	3	240	A	Perennial	Not Known
2412+39	Trib to Thompson Brook ⁴	A4-16	2	400	A	Intermittent	Not Known
2451+38	Trib to Lower Sabao Lake	A4-17	8	100	A	Perennial	Not Known
2473+83	Trib to Lower Sabao Lake	C4-1 / C4-2	75	100	A	Perennial	Not Known
2511+99	Trib to Lower Sabao Lake	C4-5	2.5	180	A	Perennial	Not Known

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2526+86	Connector between Lower Sabao Lake and Burnt Land Lake	C4-6	30	290	A	Perennial	Warmwater
2547+57	Trib to Lower Sabao Lake	C4-7	3	350	A	Perennial	Not Known
2561+57	Trib to Lower Sabao Lake	C4-9	1	270	A	Intermittent	Not Known
2573+24	Trib to Lower Sabao Lake	C4-11	5	70	A	Perennial	Not Known
2612+75	Trib to Lower Sabao Lake	C4-16	2.5	110	A	Intermittent	Not Known
WASHINGTON COUNTY							
T36MD							
2671+24	Trib to Fifth Machias Lake	C4-17	6	65	A	Perennial	Not Known
2717+15	Trib to Fifth Machias Lake	C4-21	3	190	A	Perennial	Not Known
2738+08	Lake Brook	C4-23	3	60	A	Perennial	Not Known
2750+54	Trib to Lake Brook	C4-23	4	110	A	Intermittent	Not Known
2770+15	Trib to Fifth Machias Lake	C4-24	5	175	A	Perennial	Coldwater, ASC Water of Special Concern
2773+05	Trib to Fifth Machias Lake	C4-24	5	115	A	Perennial	Coldwater, ASC Water of Special Concern
2801+06	Trib to Fifth Machias Lake	C4-26	3	345	A	Intermittent	Not Known
2815+25	Trib to Fifth Machias Lake	C4-28	2	385	A	Perennial	Not Known
2815+56	Trib to Fifth Machias Lake	C4-28	2	350	A	Perennial	Not Known
2818+38	Trib to Fifth Machias Lake	C4-28	2	75	A	Perennial	Not Known
2909+50	Trib to Fletcher Brook	C4-38	2	70	A	Perennial	Not Known
2912+72	Trib to Fletcher Brook	C4-38	4	380	A	Perennial	ASC Water of Special Concern
2913+02	Trib to Fletcher Brook	C4-38	4	360	A	Perennial	Not Known
2919+07	Trib to Fletcher Brook	C4-39	2	225	A	Perennial	Not Known
2926+31	Trib to Fletcher Brook	C4-39	3	140	A	Perennial	Not Known
T37MD BPP							
2963+21	Machias River	C4-43	72	320	AA	Perennial	Cold/Warmwater, ASC Water of Special

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							Concern
2990+53	Trib to First Machias Lake	C4-47	1.5	40	A	Intermittent	Not Known
3042+52	Dead Stream	C4-50	1	200	A	Perennial	Not Known
3075+24	Trib to Dead Stream	C4-51	3.5	80	A	Perennial	ASC Water of Special Concern
3116+39	Lanpher Brook	B4-46	2	80	A	Perennial	Coldwater, ASC Water of Special Concern
<i>St. Croix River Watershed</i>							
3217+54	Trib to Little Musquash Stream	B4-52	3.5	80	A	Perennial	Coldwater
3314+87	Trib to Heath Brook Branch	B4-69	4	300	A	Perennial	Cold/Warmwater
<i>T27ED BPP</i>							
3365+84	Trib to Big Wallamatogue Stream	B4-72	2	340	A	Perennial	Not Known
3384+29	Big Wallamatogue Stream	B4-73	6	75	A	Perennial	Not Known
3447+91	Little Wallamatogue Stream	D4-47	3	170	A	Perennial	Not Known
3507+19	Trib to Clifford Lake	D4-D3-045	10	90	A	Perennial	Not Known
3551+46	Clifford Stream	D4-D3-044	20	260	A	Perennial	Cold/Warmwater
<i>NO 21TWP</i>							
3603+24	Scott Brook	D4-K3-057	10	340	A	Perennial	Coldwater
<i>East Machias River Watershed</i>							
3665+27	Trib to Huntley Brook	D4-D3-041	6	180	A	Perennial	Not Known
3702+97	Huntley Brook	D4-D3-039	20	130	A	Perennial	Coldwater, ASC Water of Special Concern
3831+68	Joe Brook	D4-62	10	80	A	Perennial	ASC Water of Special Concern
3858+00	Trib to Joe Brook	D4-P3-035	10	270	A	Intermittent	Not Known
<i>Princeton</i>							
3931+16	Trib to Allen Stream	A4-P3-030	30	300	A	Perennial	Warmwater

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3945+08	Allen Stream	A4-P3-029	50	250	A	Perennial	Warmwater
3993+76	Trib to Pocomoonshine Lake	None	4	320	A	Intermittent	Not Known
4009+10	Trib to Pocomoonshine Lake	A4-P3-027	4	250	A	Perennial	Not Known
4076+67	Lewys Brook	A4-24	10	190	A	Perennial	Coldwater
4103+63	Rocky Brook	A4-D3-029	25	290	A	Perennial	Coldwater
4166+68	Dog Brook	A4-K3-048	15	200	A	Perennial	Not Known
4195+94	Trib to Dog Brook	A4-D3-020	15	170	A	Perennial	Not Known
4215+86	Trib to Dog Brook	A4-K3-040	6	200	A	Intermittent	Not Known
4226+54	Unnamed Trib	A4-K3-047	3	140	A	Intermittent	Not Known
Baileyville							
St. Croix River Watershed							
4339+48	Trib to Grand Falls Flowage	B4-95	1.5	250	A	Perennial	Not Known
4413+64	Sprague Meadow Brook	C4-86	30	310	A	Perennial	Not Known
4429+72	Trib to St. Croix River	B4-107	3	210	A	Intermittent	Not Known
4452+14	St Croix River/Woodland Flowage	None	500	400	C	Perennial	Cold/Warmwater

Notes:

¹ The average width of waterbodies was determined based on field data and aerial photographs.

² State of Maine Water Quality Classifications:

(Source: Title 38 MRSA Sections 465, 465-A and 467 [December 29, 2004]).

<u>Class:</u>	AA	Class AA shall be the highest classification and shall be applied to waters which are outstanding natural resources and which should be preserved because of ecological, social, scenic or recreational importance. Class AA waters shall be of such quality that they are suitable for the designated uses of drinking water after disinfection, fishing, recreation in and on the water and navigation and as habitat for fish and other aquatic life. The habitat shall be characterized as free from impairment and natural.
	A	Class A waters shall be of such quality that they are suitable for the designated uses of drinking water after disinfection; fishing; recreation in and on the water; industrial process and cooling water supply; hydroelectric power generation, except as prohibited under Title 12, section 403; and navigation; and as habitat for fish and other aquatic life. The habitat shall be characterized as natural.
	B	Class B waters shall be of such quality that they are suitable for the designated uses of drinking water supply after treatment; fishing; recreation in and on the water; industrial process and cooling water supply; hydroelectric power generation, except as prohibited under Title 12, section 403; and navigation; and as habitat for fish and other aquatic life. The habitat shall be characterized as unimpaired.
	C	Class C waters shall be of such quality that they are suitable for the designated uses of drinking water supply after treatment; fishing; recreation in and on the water; industrial process and cooling water supply; hydroelectric power generation, except as prohibited under Title 12, section 403; and navigation; and as habitat for fish and other aquatic life.
	GPA	Class GPA shall be the sole classification of great ponds and natural ponds and lakes less than 10 acres in size. Class GPA waters shall be of such quality that they are suitable for the designated uses of drinking water supply after treatment; fishing; recreation in and on the water; industrial process and cooling water supply; hydroelectric power generation, except as prohibited under Title 12, section 403; and navigation; and as habitat for fish and other aquatic life.

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they are suitable for the designated uses of drinking water after disinfection, recreation in and on the water, fishing, industrial process and cooling water, hydroelectric power generation and navigation and as habitat for fish and other aquatic life. The habitat shall be characterized as natural.

SA Class SA shall be the highest classification and shall be applied to waters which are outstanding natural resources and which should be preserved because of ecological, social, scenic, economic or recreational importance. Class SA waters shall be of such quality that they are suitable for the designated uses of drinking water after disinfection, recreation in and on the water, fishing, aquaculture, propagation and harvesting of shellfish and navigation and as habitat for fish and other estuarine and life. The habitat shall be characterized as free-flowing and natural.

The fishery type classifications were determined through personal consultation with resource management agencies. "Not Known" fishery type indicates that a waterbody has not been classified by fishery resource agencies.

Additional information for this channel is provided on the data form for Wetland A4-16 which indicated the presence of a braided channel. However, this channel was not GPS'd and does not appear on aerial photographs.

\\SPORTLAND-DC1\Data\Projects\BHE\45835 - NRI\Site Location Sections\Final Draft\Appendix 7-4 Waterbodies Table.doc